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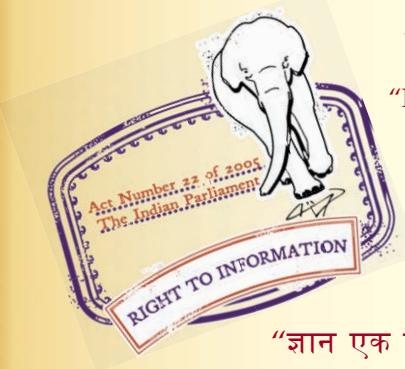
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IS 10526 (1996): Inland vessels - Fire fighting water system - Pressure [TED 18: Inland, Harbour Crafts and Fishing Vessels]

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“Knowledge is such a treasure which cannot be stolen”





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भारतीय मानक

अन्तर्देशीय जलयान — अग्निशमन जल प्रणाली — दबाव  
( पहला पुनरीक्षण )

*Indian Standard*

**INLAND VESSELS — FIRE-FIGHTING  
WATER SYSTEM — PRESSURES**

( *First Revision* )

ICS 47.060

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**BUREAU OF INDIAN STANDARDS**  
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG  
NEW DELHI 110002

**FOREWORD**

**This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Inland and Harbour Craft Sectional Committee had been approved by the Transport Engineering Division Council.**

**This standard is based on ISO 3935 -1977 Shipbuilding — Inland navigation — Fire-fighting water system — Pressures**

*Indian Standard***INLAND VESSELS — FIRE-FIGHTING  
WATER SYSTEM — PRESSURES***( First Revision )***1 SCOPE**

This Indian Standard specifies pressures in the water system for fire-fighting in vessels for inland navigation.

These pressures are intended for the standardization and selection of equipment, machinery and pipeline components for water systems for fire-fighting, namely, pumps, fittings, etc.

**2 DEFINITION****2.1 Working Pressure**

The pressure at which the system is operated.

**3 PRESSURES**

The pressures in the system shall be as specified in Table 1.

**Table 1 Pressures**

Position in the Water System at Which Pressure is Measured	Working Pressure kPa
In the main, <i>Max</i>	1 000
At the hydrant, <i>Min</i>	250

NOTE — 100 kPa  $\approx$  1 kgf/cm<sup>2</sup>.

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## BUREAU OF INDIAN STANDARDS

### Headquarters:

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002  
Telephones : 323 01 31, 323 83 75, 323 94 02

Telegrams : Manaksantha  
(Common to all offices)

### Regional Offices :

Telephone

Central : Manak Bhavan, 9 Bahadur Shah Zafar Marg  
NEW DELHI 110002

{ 323 76 17  
323 38 41

Eastern : 1/14 C. I.T. Scheme VII M, V. I. P. Road, Maniktola  
CALCUTTA 700054

{ 337 84 99, 337 85 61  
337 86 26, 337 91 20

Northern : SCO 335-336, Sector 34-A, CHANDIGARH 160022

{ 60 38 43  
60 20 25

Southern : C. I. T. Campus, IV Cross Road, MADRAS 600113

{ 235 02 16, 235 04 42  
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